

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims.

1-20. (Canceled)

21. (New) A method of producing an antibody that specifically binds a polypeptide encoded by the cDNA contained in ATCC Deposit No. 75824, comprising:

- (a) introducing a protein encoded by the cDNA contained in ATCC Deposit No. 75824 into an animal;
- (b) allowing the animal to generate the antibody; and
- (c) isolating the antibody from the animal.

22. (New) The method of claim 21 wherein the antibody is monoclonal.

23. (New) The method of claim 21 wherein the protein is recombinantly produced.

24. (New) The method of claim 21 wherein the antibody specifically binds the protein encoded by the cDNA contained in ATCC Deposit No. 75824 expressed on the surface of a cell.

25. (New) An antibody made by the method of claim 21.

26. (New) A method of producing an antibody that specifically binds a polypeptide encoded by the cDNA contained in ATCC Deposit No. 75824, comprising:

- (a) screening a single chain or Fab expression library to identify the antibody;
and
- (b) isolating the antibody from the library.

27. (New) The method of claim 26 wherein the library is a single chain expression library.

28. (New) The method of claim 26 wherein the library is a Fab expression library.

29. (New) The method of claim 26 wherein the antibody specifically binds the protein encoded by the cDNA contained in ATCC Deposit No. 75824 expressed on the surface of a cell.
30. (New) An antibody made by the method of claim 26.
31. (New) A method of making a hybridoma that expresses an antibody that specifically binds a polypeptide encoded by the cDNA contained in ATCC Deposit No. 75824, comprising:
- (a) introducing a protein comprising amino acids 38 to 114 of SEQ ID NO:2 into an animal;
 - (b) isolating a B cell producing the antibody from the animal; and
(generating a hybridoma using the B cell.
32. (New) The hybridoma produced by the method of claim 31.
33. (New) The method of claim 31 wherein the protein is recombinantly produced.
34. (New) An antibody produced by the hybridoma of claim 31.